


PAN110 PANTERA LED DOWNLIGHT

Pantera is a high quality recessed LED downlight luminaire that delivers several advanced features and superior optical performance. Key features include semi-specular aluminium reflector, high efficiency lens, premium quality body and quality constant current LED driver. Pantera is available in several size configurations and is designed for high end commercial interior environments.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	15W
LED Driver Classification:	Remote - Constant Current
Light Source Classification:	CREE COB/3XD

MECHANICAL SPECIFICATIONS

IP Protection Rating:	IP20	
Ceiling Cutout:	100mm	
Trim Diameter:	110mm	
Overall Depth:	115mm	
Standard Colour/Finish:	White with Silver Reflector	
Recommended Ambient Temp:	-15°C - 45°C	

CONFIGURATION OPTIONS

- Custom beam angle by special request
- Non standard colours available by special request
- DALI dimmable LED driver available by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	90lm/W
CCT Colour Temperature:	2700K / 3000K / 4000K / 6000K
Colour Rendering (Ra):	>80 / >95Ra
Beam Angle/Viewing Angle:	60°

**CONTROL OPTIONS**

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

**CASAMBI****COMPLIANCE & CERTIFICATION**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**DIMMING COMPATIBILITY**

- Supplied with phase dimmable LED driver
- Optional non-dimmable version available by special request
- Optional DALI dimmable version available by special request

ORDERING INFORMATION

Model Number:	PAN110
Specify LED CCT:	2700K / 3000K / 4000K / 6000K
Specify Beam Angle:	8° / 22° / 45° / 60°
Wattage Option:	15W
Reflector:	Semi-Specular
Control Option:	Non Dimmable / DALI / 1-10V / Casambi

All product details are subject to change without notice. Final specifications may vary.

